**DISTRICT OFFICE:** New Orleans

FILE NUMBER: MVN-2007-1003-SU
PROJECT LOCATION INFORMATION:  State: Louisiana Parish: Orleans Center coordinates of site (latitude/longitude): NAD-83 30.0514N / 89.9453W Approximate size of area (parcel) reviewed, including uplands: 68 acres. Name of nearest waterway: Name of watershed:
JURISDICTIONAL DETERMINATION  Completed: Desktop determination
Jurisdictional Determination (JD):
Preliminary JD - Based on available information, \( \subseteq \text{there appear to be (or)} \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
Approved JD − An approved JD is an appealable action (Reference 33 CFR part 331).     Check all that apply:
There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
☐ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: .
There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
BASIS OF JURISDICTIONAL DETERMINATION:  A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
<ul> <li>B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": <ol> <li>(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.</li> <li>(2) The presence of interstate waters including interstate wetlands¹.</li> <li>(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): <ol> <li>(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.</li> <li>(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.</li> <li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li> </ol> </li> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ol></li></ul>
Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).
Waters are an eventual tributary via pump to Lake Pontchartrain.

Lat.	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: □ tidal gages □ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page  Applicable/supporting case law:  Other information (please specify):

2

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-845-SC

Stat Pari Cen App		e): , including	30.4213138631, -91.2508378674 suplands: 52.7 acres.
•	ICTIONAL DETERMINATION npleted: Desktop determination Site visit(s)	×	Date: 3-28-07 Date(s):
Jur	isdictional Determination (JD):		
	Preliminary JD - Based on available in United States" and/or "navigable water (Reference 33 CFR part 331).	formation rs of the U	, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable
$\boxtimes$	Approved JD – An approved JD is an a Check all that apply:	appealable	e action (Reference 33 CFR part 331).
	There are "navigable waters of the the reviewed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
	There are "waters of the United Stareviewed area. Approximate size of ju		lefined by 33 CFR part 328 and associated guidance) within the al area:
			e waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No
BASIS (		329 as "na to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in art interstate or foreign commerce.
B	interstate or foreign commerce, includ (2) The presence of interstate waters ir (3) The presence of other waters such sandflats, wetlands, sloughs, prairie podestruction of which could affect intersion of the could be used by (ii) from which fish or shellfish at (iii) which are or could be used for (4) Impoundments of waters otherwise (5) The presence of a tributary to a wa (6) The presence of territorial seas.	currently or ing all was neluding in as intrasta otholes, we state comminterstate or could be industriated at defined atter identif	ased, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide. Interstate wetlands. It is lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): for foreign travelers for recreational or other purposes. It is taken and sold in interstate or foreign commerce. It purposes by industries in interstate commerce.

### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands (onsite) are adjacent to the Gulf Intracoastal Waterway, Morgan City-Port Allen Route. The GIWW is a navigable water of the U.S. Also, a tributary of the GIWW is on the property.

Lat ⊠	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  ☐ clear, natural line impressed on the bank ☐ the presence of litter and debris ☐ changes in the character of soil ☐ destruction of terrestrial vegetation ☐ shelving ☐ other:  ☐ tidal gages ☐ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and
	retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
	Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR
	328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. A Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):
	FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1998 & 2004  Other photographs (Date): Consultant's field report photos dated 1-8-07.  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-745-SD

Stat Pari Cen App Nan	e: ish: iter coordi proximate	ATION INFORMATION: Louisiana Calcasieu inates of site (latitude/longitude size of area (parcel) reviewed, est waterway: ershed:	e): including	g uplands: 10.3 acres.			
		AL DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 03/02/07			
Jur	isdictions	al Determination (JD):					
	United S			there appear to be (or) there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable			
$\boxtimes$		ed JD – An approved JD is an a	ppealable	e action (Reference 33 CFR part 331).			
	Therethe review	e are "navigable waters of the ewed area. Approximate size of	United St f jurisdict	ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:			
	There	e are "waters of the United Sta d area. Approximate size of ju	ites" (as o	defined by 33 CFR part 328 and associated guidance) within the al area:			
	Ther			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.			
BASIS (		SDICTIONAL DETERMINA					
A.	The pres	sence of waters that are subject	to the ebb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.			
В.	(1) The	presence of waters, which are	currently (	s "waters of the United States": used, or were used in the past, or may be susceptible to use in ters which are subject to the ebb and flow of the tide.			
<u>s</u>	(2) The presence of interstate waters including interstate wetlands.  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.						
	<ul> <li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> <li>(7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ul>						
Dod							
Kai	tionale to	the basis of Jurisdictional I	eter min	ation (applies to any boxes checked above).			

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Datural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 03/02/2007  Applicable/supporting case law:

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-783-SG

Stat Pari Cen App Nan			30.0064 N / -90.8596 W uplands: acres.			
	ICTIONAL DETERMINATION npleted: Desktop determination Site visit(s)	$\boxtimes$	Date: 03/29/2007 Date(s):			
Jur	isdictional Determination (JD):					
	Preliminary JD - Based on available info		there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable			
$\boxtimes$	Approved JD – An approved JD is an ap Check all that apply:	opealable	action (Reference 33 CFR part 331).			
	There are "navigable waters of the Uthe reviewed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:			
	There are "waters of the United Stat reviewed area. Approximate size of juri		efined by 33 CFR part 328 and associated guidance) within the al area:			
			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No			
RASIS (	OF JURISDICTIONAL DETERMINA	TION:				
	Waters defined under 33 CFR part 32	29 as "na to the ebb	and flow of the tide and/or are presently used, or have been used in			
В.	interstate or foreign commerce, includin	urrently u	used, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide.			
	(2) The presence of interstate waters including interstate wetlands <sup>1</sup> .  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  (iii) which are or could be used for industrial purposes by industries in interstate commerce.  (4) Impoundments of waters otherwise defined as waters of the US.					
	<ul><li>(5) The presence of a tributary to a wate</li><li>(6) The presence of territorial seas.</li></ul>	r identifi				
Rat	ionale for the Basis of Jurisdictional De	etermina	ation (applies to any boxes checked above).			

Basis2

Lat	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas S	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

2

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-1193-SG

2

basis

	Ordinary High Water Mark indicated by:    Clear, natural line impressed on the bank   Did the presence of litter and debris   Did the character of soil   Did the character of soil   Did the shell or debris   Did the shell or debris deposits (foreshore)   Did the shell or
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. A Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is:  (NGVD)  Aerial Photographs (Name & Date):  1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 03/28/2007  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

DISTRICT OFFICE: New Orleans
FILE NUMBER: MVN 2007-754-SQ

		11.11.2007 70.100		
S F C	state: Parish: Center coord Approximate	ATION INFORMATION: Louisiana St. Tammany inates of site (latitude/longitude) size of area (parcel) reviewed rest waterway: ershed:		30.30436 N 89.82397 W g uplands: acres.
		AL DETERMINATION Desktop determination Site visit(s)	×	Date: 03/27/2007 Date(s):
J	urisdiction	al Determination (JD):		
	United S			In, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
		ed JD - An approved JD is an III that apply:	appealable	e action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
		re are "waters of the United St d area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the lal area:
	Ther			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
	A. Waters The pres	sence of waters that are subjec-	329 as "na t to the ebb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.
	(1) The interstat (2) The (3) The sandflat destruct (ii) (iii) (iii) (4) Imp. (5) The (6) The	presence of waters, which are the or foreign commerce, include presence of interstate waters in presence of other waters such s, wetlands, sloughs, prairie position of which could affect interwhich are or could be used by from which fish or shellfish a ) which are or could be used fooundments of waters otherwise presence of a tributary to a waters of territorial seas.	currently a ing all wa neluding in as intrasta otholes, we state com- interstate re or could or industrial defined a ter identif	ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. as waters of the US.
ı	Rationale fo	or the Basis of Jurisdictional	Determin	ation (applies to any boxes checked above).
				,

2007-754 Basis

Late	Ordinary  cle the cha	y High Water ear, natural line e presence of langes in the	iction: (Reference of Mark indicate of Mark indicate of Indicate of Society o	ted by: on the bank ris oil	parts 328 and 3		oi fii ph tic	ide Line indicated by: il or scum line along shore objects ne shell or debris deposits (foreshore) hysical markings/characteristics dal gages ther:
	surv	ey to availab		physical mark	_			es/changes in vegetation types.
Bas	is For No The revi Unable	ot Asserting iewed area co to confirm th	Jurisdiction: onsists entirely e presence of	y of uplands. waters in 33 (	CFR part 328(a) the basis of 33	(1, 2,	, or	r 4-7).
	The Cor	rps has made States: Waste treatm Artificially in Artificial lak retain water a rice growing Artificial refl by excavating Water-filled the purpose of	a case-specifi ent systems, in rigated areas, es and ponds of and which are lecting or swin g and/or diking depressions cross obtaining fil	ncluding treat which would created by exc used exclusiv mming pools of g dry land to r reated in dry la ll, sand, or gra	ment ponds or larevert to upland avating and/or lely for such pure or other small or retain water for and incidental tavel unless and	agoo d if the diking pose rname prima o con until	ons, ne i g d es a ent aril	aters present on the site are not Waters of the pursuant to 33 CFR part 328.3. rrigation ceased. Iry land to collect and s stock watering, irrigation, settling basins, or tall bodies of water created ly aesthetic reasons. uction activity and pits excavated in dry land for e construction or excavation operation is of waters of the United States found at 33 CFR
		Isolated, intra Prior convert Non-tidal dra	ed cropland, a	as determined	•	Resou	urc	e. ses Conservation Service. Explain rationale: Explain rationale:
DATA R	Maps, p Data sho This Data sho Corps' r U.S. Ge U.S. Ge U.S. Ge U.S. Ge U.S. Ge USDA! Nationa State/Lc FEMA/1 100-yea Aerial P Other pl Advance Site visi Applica	plans, plots or eets prepared is office conc is office does eets prepared navigable wa cological Sur- cological Sur- cological Sur- cological Sur- Natural Reso al wetlands in ocal wetland FIRM maps ( ar Floodplain Photographs ( chotographs	JRISDICTIO plat submitted Just submitted by urs with the do not concur wi by the Corps. ters' studies: yey Hydrologi yey 7.5 Minute yey 7.5 Minute urces Conserv ventory maps: inventory maps; inventory maps. [Map Name & Elevation is: Name & Date Date): tion Wetland r ion conducted	d by or on beh or on behalf of elineation repe ith the delinea c Atlas: e Topographic e Historic qua e Historic qua e thistoric qua e to Service cos: c Date): (NGVE e): 1995 IR, 19 maps: on:	tion report, date c maps: drangles: drangles: Soil Survey:	, pre	par	red by (company): , prepared by (company):

2

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2006-2453-SZ PROJECT LOCATION INFORMATION: State: Louisiana Parish: Tangipahoa Center coordinates of site (latitude/longitude): NAD-83 30.14 / -90.27 Approximate size of area (parcel) reviewed, including uplands: 249 acres. Name of nearest waterway: Bedico Creek Name of watershed: JURISDICTIONAL DETERMINATION Completed: Desktop determination Date: 28 Mar. 2007 Site visit(s) Date(s): Jurisdictional Determination (JD): Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331). Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply: There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: ☑ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area. Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction. BASIS OF JURISDICTIONAL DETERMINATION: A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":
 The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in Waters defined under 33 CFR part 329 as "navigable waters of the United States": the past, or may be susceptible for use to transport interstate or foreign commerce. B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide. (2) The presence of interstate waters including interstate wetlands<sup>1</sup>. (2) The presence of interstate waters including interstate wettands.

(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): (i) which are or could be used by interstate or foreign travelers for recreational or other purposes. (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. (iii) which are or could be used for industrial purposes by industries in interstate commerce. (4) Impoundments of waters otherwise defined as waters of the US. (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). 1) a portio of the wetlands are below the OHWM of Bedico Creek and therefore are part of a navigable water of the U.S. 7) Wetlands on the property are contiguous with the above described water.

2

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: Desktop JD, extent not determined.
⊠	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
⊠	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):
DATA I	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995, 1998 and 2004 aerial infrareds  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-1007-SG

Stat Pari Cen App Nar	e: ish: iter coordi proximate	ATION INFORMATION: Louisiana St. Bernard inates of site (latitude/longitude) risize of area (parcel) reviewed rest waterway: ershed:	de): I, includin <sub>i</sub>	29.8568 N / -89.8151 W g uplands: acres.
		AL DETERMINATION Desktop determination Site visit(s)	$\boxtimes$	Date: 03/30/2007 Date(s):
Jur	isdictions	al Determination (JD):		
	Prelimin United S	nary JD - Based on available in		n, there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
$\boxtimes$		ed JD – An approved JD is an II that apply:	appealable	e action (Reference 33 CFR part 331).
		re are "navigable waters of the ewed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
	_	re are "waters of the United St d area. Approximate size of ju	•	defined by 33 CFR part 328 and associated guidance) within the nal area:
	☐ Ther			ate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
A.	Waters The pres	sence of waters that are subjec	<b>329 as "n</b> t to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
В.	(1) The interstat (2) The (3) The sandflat destruct [1] (ii) [1] (iii) (4) Impo (5) The (6) The (7) The	presence of waters, which are e or foreign commerce, include presence of interstate waters i presence of other waters such s, wetlands, sloughs, prairie pion of which could affect interwhich are or could be used by from which fish or shellfish a ) which are or could be used foundments of waters otherwist presence of a tributary to a water presence of wetlands adjacent	currently ling all wa neluding i as intrasta otholes, we restate comminterstate are or could be industried defined a ater identiff. 2 to other	ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. as waters of the US. Ted in (1) – (4) above.  waters of the US, except for those wetlands adjacent to other wetlands.
				ation (applies to any boxes checked above).  onnected to tidal waters via a pump.
,	5)- 1 ne w	vater designated in blue on the	map are co	onnected to tidal waters via a pump.
(	7)- The w	etlands are connected to tidal	waters via	a pump.

Basis2 2

	ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	is For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

<b>DISTRICT OFFICE:</b> New Orleans	
FILE NUMBER: MVN 2006-4938-	SO

FILE NUMBER: MVN 2006-4938-SQ
PROJECT LOCATION INFORMATION:  State: Louisiana Parish: Plaquemines Center coordinates of site (latitude/longitude): 29.82658 N 90.065709 W Approximate size of area (parcel) reviewed, including uplands: acres. Name of nearest waterway: Name of watershed:
JURISDICTIONAL DETERMINATION Completed: Desktop determination Site visit(s) Date: Date: Date(s): 03/23/2007
Jurisdictional Determination (JD):
Preliminary JD - Based on available information, \( \subseteq \text{there appear to be (or)} \subseteq there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:
There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.
BASIS OF JURISDICTIONAL DETERMINATION:  A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.
<ul> <li>B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States": <ol> <li>(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.</li> <li>(2) The presence of interstate waters including interstate wetlands.</li> <li>(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply): <ol> <li>(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.</li> <li>(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.</li> <li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li> </ol> </li> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.</li> </ol></li></ul>
Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).
Wetlands on the property are adjacent to tributaries of the Intracoastal Waterway (Alternate Route) and Bayou Barataria, navigable waters.

2006-4938Basis 2

Lat	teral Extent of Jurisdiction: (Reference: 33 CFR parts 328	3 and 329)
	Ordinary High Water Mark indicated by:	High Tide Line indicated by:
	clear, natural line impressed on the bank	oil or scum line along shore objects
	the presence of litter and debris	fine shell or debris deposits (foreshore)
	changes in the character of soil	physical markings/characteristics
	destruction of terrestrial vegetation	tidal gages
	shelving	other:
	other:	_ outer.
	other.	
	Mean High Water Mark indicated by:	
	survey to available datum; physical markings;	vegetation lines/changes in vegetation types
	Survey to available datain, physical markings,	vogetation files, changes in vegetation types.
83	Wetland boundaries, as shown on the attached wetland de	lineation map and/or in a delineation report prepared by:
Bas	sis For Not Asserting Jurisdiction:	
BE 2	The reviewed area consists entirely of uplands.	
183	Unable to confirm the presence of waters in 33 CFR part	328(a)(1, 2, or 4-7).
100	Headquarters declined to approve jurisdiction on the basis	
100		e following waters present on the site are not Waters of the
_	United States:	g
	■ Waste treatment systems, including treatment pon	ds or lagoons, pursuant to 33 CFR part 328.3.
	Artificially irrigated areas, which would revert to	
	Artificial lakes and ponds created by excavating a	
		ch purposes as stock watering, irrigation, settling basins, or
	rice growing.	
	Artificial reflecting or swimming pools or other st	nall ornamental bodies of water created
	by excavating and/or diking dry land to retain wat	er for primarily aesthetic reasons.
	Water-filled depressions created in dry land incide	ental to construction activity and pits excavated in dry land for
	abandoned and the resulting body of water meets	s and until the construction or excavation operation is the definition of waters of the United States found at 33 CFR
	328.3(a).	
	Isolated, intrastate wetland with no nexus to inters	
	Prior converted cropland, as determined by the Na	tural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated Other (explain):	on dry land. Explain rationale:
	Other (explain):	
DATA I	REVIEWED FOR JURISDICTIONAL DETERMINAT	ION (mark all that anniv):
	Maps, plans, plots or plat submitted by or on behalf of the	
65	Data sheets prepared/submitted by or on behalf of the app	
	This office concurs with the delineation report, dated	
	This office does not concur with the delineation report	
$\times$	Data sheets prepared by the Corps.	, propuled by (company).
182	Corps' navigable waters' studies:	
(6)	U.S. Geological Survey Hydrologic Atlas:	
$\overline{\mathbf{x}}$	U.S. Geological Survey 7.5 Minute Topographic maps:	
100	U.S. Geological Survey 7.5 Minute Historic quadrangles:	
190	U.S. Geological Survey 15 Minute Historic quadrangles:	
$\overline{\mathbf{x}}$	USDA Natural Resources Conservation Service Soil Surv	ev:
53	National wetlands inventory maps:	-y.
100	State/Local wetland inventory maps:	
534	FEMA/FIRM maps (Map Name & Date):	
5.5	100-year Floodplain Elevation is: (NGVD)	
$\boxtimes$	Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 20	04 IR
	Other photographs (Date):	
	Advanced Identification Wetland maps:	
$\overline{\mathbf{x}}$	Site visit/determination conducted on: 03/23/2007	
233	Applicable/supporting case law:	
	Other information (please specify):	

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-3813-SY

	State Paris Cent App Nam	e: sh: ter coordir roximate s	TION INFORMATION: Louisiana East Feliciana nates of site (latitude/longitud size of area (parcel) reviewed est waterway: Black Creek rshed:		NAD-83 30.727427 / -91.15916 guplands: 3.78 acres.
			L DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 3-6-07
	Juri	sdictiona	Determination (JD):		
		United St			there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable
	$\boxtimes$		d JD – An approved JD is an a that apply:	appealable	action (Reference 33 CFR part 331).
			are "navigable waters of the wed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:
			are "waters of the United Sta area. Approximate size of ju		lefined by 33 CFR part 328 and associated guidance) within the al area:
		☐ There			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
BAS	is o	F JURIS	DICTIONAL DETERMINA	ATION:	
<i>D</i> , <b>L</b> O	A.	Waters of The prese	defined under 33 CFR part ance of waters that are subject	329 as "na to the ebb	vigable waters of the United States":  and flow of the tide and/or are presently used, or have been used in  it interstate or foreign commerce.
		(1) The p interstate (2) The p (3) The p sandflats, destruction (i) w (ii) f (iii) (4) Import (5) The p (6) The p	resence of waters, which are or foreign commerce, includ- or foreign commerce, includ- resence of interstate waters in resence of other waters such a wetlands, sloughs, prairie poon of which could affect intersection are or could be used by from which fish or shellfish are which are or could be used foundments of waters otherwise resence of a tributary to a watersence of territorial seas.	currently using all wat acluding in as intrastate tholes, we state comminterstate or could r industria defined a ter identifi	the lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or incree including any such waters (check all that apply): or foreign travelers for recreational or other purposes. In the best between and sold in interstate or foreign commerce. It purposes by industries in interstate commerce. It swaters of the US.
	Rati	ionale for	the Basis of Jurisdictional l	Determina	ation (applies to any boxes checked above).
					r, a navigable water of the U.S.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: Lateral extent undetermined  High Tide Line indicated by: oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95 & '98 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-942-SY

rıL	E IV	JIVIDEN:	WI V IN-200	7-742-31		
PRO	State Pari Cen App Nan	e: sh: ter coordi roximate	Louisiana St. Tamm nates of sit size of are est waterw		l, including	NAD-83 -29.46508 / -90.11232 g uplands: 2 acres.
JUR				RMINATION determination (s)		Date: 3-23-07 Date(s):
	Juri	isdictiona	l Determi	nation (JD):		
		Prelimina United S	ary JD - Batates" and	ased on available in		, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
	$\boxtimes$		d JD – An I that apply		appealable	e action (Reference 33 CFR part 331).
				gable waters of the Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:
				ers of the United St proximate size of j		defined by 33 CFR part 328 and associated guidance) within the al area:
		☐ There	are "isolo			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No
RAS	318 (	e ilibis	DICTION	NAL DETERMIN	ATION.	
DAG	A.	Waters of The prese	defined un ence of wa	der 33 CFR part ters that are subject	329 as "na t to the ebb	avigable waters of the United States": o and flow of the tide and/or are presently used, or have been used in ord interstate or foreign commerce.
		(1) The printerstate (2) The printerstate (3) The printerstate (3) The printerstate (4) The printerstate (5) The printerstate (6) The printerstate (5) The printerstate (6) The printerstate (7) The p	oresence of e or foreign presence of presence of wetlands on of which which are of from which which are undments presence of presence of	waters, which are a commerce, include interstate waters if other waters such, sloughs, prairie ph could affect intered to could be used by a fish or shellfish a or could be used for waters otherwish a tributary to a waf territorial seas.	currently using all wat neluding in as intrasta otholes, we state comminterstate or could or industriate defined a ster identification in the state of the could be stated or industriate defined a ster identification.	s "waters of the United States":  sised, or were used in the past, or may be susceptible to use in sters which are subject to the ebb and flow of the tide.  Interstate wetlands.  It lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply):  or foreign travelers for recreational or other purposes.  I be taken and sold in interstate or foreign commerce.  Il purposes by industries in interstate commerce.  Is waters of the US.  I ded in (1) – (4) above.  Waters of the US, except for those wetlands adjacent to other wetlands.
	Rat	ionale for	the Basis	of Jurisdictional	Determina	ation (applies to any boxes checked above).
	'	-		ary to the Tchefun		d above.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other: Lateral extent undetermined □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
D. T	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:  Other (explain):
DATA F	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95 & '98 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page  Applicable/supporting case law:  Other information (please specify):

2

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-416-SU

TIDEIN	JIVIDEIN, IVI	111-2007-410-50		
State Pari Cen App Nan	e: L sh: T ter coordina			NAD-83 30.54353N / 90.49149W g uplands: acres.
	npleted: [	DETERMINATION Desktop determination Site visit(s)		Date: Date(s): 20Mar07
Juri	isdictional I	Determination (JD):		
	Preliminary United Stat	y JD - Based on available in		n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable
	Approved J Check all the		appealable	e action (Reference 33 CFR part 331).
		ere "navigable waters of the ed area. Approximate size		tates" (as defined by 33 CFR part 329 and associated guidance) within ctional area:
		re "waters of the United St rea. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the nal area:
				ate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No
A.	Waters de The present	ce of waters that are subject	329 as "na t to the ebb	navigable waters of the United States":  bb and flow of the tide and/or are presently used, or have been used in ort interstate or foreign commerce.
	(1) The pre interstate o (2) The pre (3) The pre sandflats, v destruction (i) whi (ii) fro (iii) wh (4) Impoun (5) The pre (6) The pre	esence of waters, which are reforeign commerce, includes ence of interstate waters in sence of other waters such vetlands, sloughs, prairie per of which could affect interich are or could be used by making the management of waters otherwise esence of a tributary to a water ence of territorial seas.	currently using all wall neluding in as intrasta otholes, we state comminterstate or could be industriate defined atter identification.	ate lakes, rivers, streams (including intermittent streams), mudflats, ret meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. all purposes by industries in interstate commerce. as waters of the US.
Rati	ionale for th	ne Basis of Jurisdictional	Determina	nation (applies to any boxes checked above).
Kau	onaie ioi ti	ie Dasis vi Surisuicuvnai	Deter min	ation (applies to any boxes checked above).

eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil physical markings/characteristics destruction of terrestrial vegetation shelving other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page  Applicable/supporting case law:

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-4950-SY

FIL	LINU	WIDEK;	WIV N-2000-4930-3 I			
	State Paris Cent Appr Nam	e: sh: er coordir roximate s	TION INFORMATION: Louisiana Ascension nates of site (latitude/longitudesize of area (parcel) reviewed, est waterway: Babin Canal rshed:		NAD-83 30.24221 / -90.87236 uplands: 9.3 acres.	
JUR			AL DETERMINATION Desktop determination Site visit(s)	$\boxtimes$	Date: Date(s): 3-20-07	
	Juri	sdictiona	l Determination (JD):			
		United St			, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable	
	$\boxtimes$		d JD – An approved JD is an a l that apply:	appealable	action (Reference 33 CFR part 331).	
			e are "navigable waters of the wed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:	
			e are "waters of the United Stall area. Approximate size of ju		lefined by 33 CFR part 328 and associated guidance) within the al area:	
		☐ There			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No	
BAS	A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.					
		(1) The p interstate (2) The p (3) The p sandflats destruction (i) w (ii) f (iii) (4) Impo (5) The p (6) The p	presence of waters, which are a cor foreign commerce, including the presence of interstate waters in the presence of other waters such a could water and the presence of other waters of which are or could be used by from which fish or shellfish at which are or could be used foundments of waters otherwise presence of a tributary to a waters or could seas.	currently using all wat acluding in as intrastated tholes, we state comminterstate or could reindustrial defined a ter identification.	te lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. be taken and sold in interstate or foreign commerce. Il purposes by industries in interstate commerce. Is waters of the US.	
	Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).  [B7] Wetlands are adjacent to unnamed convey ances to the New River, a navigable water of the U.S. in it's lower reaches.					

Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  High Tide Line indicated by:  oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
EEVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. DA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95 & '98 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

DISTRICT OFFICE: New Orleans
FILE NUMBER: MVN-2007-1002-SU

FILEN	UNIBER:	MVN-2007-1002-50						
Stat Pari Cen App Nar	e: ish: iter coordii proximate:	TION INFORMATION: Louisiana St. Bernard nates of site (latitude/longitud size of area (parcel) reviewed est waterway: rshed:		NAD-83 29.87147N / 89.11485W g uplands: 50 acres.				
	URISDICTIONAL DETERMINATION Completed: Desktop determination							
Jur	isdictiona	l Determination (JD):						
	United St			, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable				
$\boxtimes$		d JD – An approved JD is an a lithat apply:	appealable	e action (Reference 33 CFR part 331).				
		are "navigable waters of the wed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:				
		are "waters of the United States" area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:				
	There			ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No				
BASIS (	BASIS OF JURISDICTIONAL DETERMINATION:							
	A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":							
B	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":  (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands.  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (iii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  (4) Impoundments of waters otherwise defined as waters of the US.  (5) The presence of a tributary to a water identified in (1) – (4) above.  (6) The presence of wetlands adjacent² to other waters of the US, except for those wetlands adjacent to other wetlands.							
	ionale for	the Rasis of Jurisdictional I	Determine	ation (applies to any hoves checked above)				
Rat	Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).  Wetlands are adjacent (contiguous) to New Canal, a Section 10 water of the U.S. and a tributary to Bayou Dupre, 2 110							
			w Canal, a	Section 10 water of the U.S. and a tributary to Bayou Dupre.				
			w Canal, a	Section 10 water of the U.S. and a tributary to Bayou Dupre, 3410				
		e adjacent (contiguous) to Ne	у	337 31110				
		e adjacent (contiguous) to Ne	у	7 (2, 3111)				

Lat	Ordinary High Water Mark indicated by:  I high Tide Line indicated by:  I lear, natural line impressed on the bank  I clear, natural line impressed on the bank  I changes in the character of soil I destruction of terrestrial vegetation I shelving I other:  I high Tide Line indicated by:  I high Tide Line indicated by:  I oil or scum line along shore objects  fine shell or debris deposits (foreshore)  physical markings/characteristics  tidal gages  other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Actual Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): '95, '98, & '04 aerial infrared  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans

FILE NUM	IBER: MVN-2006-2909-SY						
State: Parish Center Appro Name		including	NAD-83 30.42632 / -90.0515497 g uplands: 91 acres.				
	URISDICTIONAL DETERMINATION  Completed: Desktop determination						
Jurise	dictional Determination (JD):						
Į	Preliminary JD - Based on available inf United States" and/or "navigable water Reference 33 CFR part 331).	formation s of the U	, \( \sum \) there appear to be (or) \( \sum \) there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable				
	Approved JD – An approved JD is an a Check all that apply:	ppealable	e action (Reference 33 CFR part 331).				
[ t	There are "navigable waters of the he reviewed area. Approximate size o	United St f jurisdict	ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:				
	There are "waters of the United Sta eviewed area. Approximate size of justiness."		defined by 33 CFR part 328 and associated guidance) within the al area:				
[	There are "isolated, non-navigable Decision supported Jurisdiction.	, <i>intra-sta</i> I by SWA	ate waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.				
A. \	ASIS OF JURISDICTIONAL DETERMINATION:  A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.						
	<ul> <li>(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.</li> <li>(2) The presence of interstate waters including interstate wetlands.</li> <li>(3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):         <ul> <li>(i) which are or could be used by interstate or foreign travelers for recreational or other purposes.</li> <li>(ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.</li> <li>(iii) which are or could be used for industrial purposes by industries in interstate commerce.</li> </ul> </li> <li>(4) Impoundments of waters otherwise defined as waters of the US.</li> <li>(5) The presence of a tributary to a water identified in (1) – (4) above.</li> <li>(6) The presence of territorial seas.</li> </ul>						
Ratio	nale for the Basis of Jurisdictional L	)etermin	ation (applies to any boxes checked above).				
			of the Tchefuncta River, a navigable water of the U.S.				

Lat	Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank I the presence of litter and debris I changes in the character of soil I destruction of terrestrial vegetation I shelving I other:  I High Tide Line indicated by: I high Tide Line indicated by: I oil or scum line along shore objects I fine shell or debris deposits (foreshore) I physical markings/characteristics I tidal gages I other: I other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Datural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date):  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: see Jurisdictional Determination Section at top of previous page Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-854-SD

PROJECT LOCATION INFORMATION:  State: Louisiana Parish: Calcasieu Center coordinates of site (latitude/longitude): 30 16 20 / -93 14 22 Approximate size of area (parcel) reviewed, including uplands: 2.5 acres.  Name of nearest waterway: Name of watershed:						
	ICTIONAL DETE inpleted: Desktop of Site visit(	determination	Date: 03/23/2007 Date(s):			
Jur	isdictional Determi	nation (JD):				
	Preliminary JD - Ba	ased on available information or "navigable waters of the	n, $\square$ there appear to be (or) $\square$ there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable			
$\boxtimes$	Approved JD – An Check all that apply	• •	le action (Reference 33 CFR part 331).			
		gable waters of the United S Approximate size of jurisdi	States" (as defined by 33 CFR part 329 and associated guidance) within ctional area:			
		ers of the United States" (as proximate size of jurisdiction	defined by 33 CFR part 328 and associated guidance) within the nal area:			
	There are "isolo		tate waters or wetlands" within the reviewed area.  ANCC/Migratory Bird Rule Information Sheet for Determination of No			
	BASIS OF JURISDICTIONAL DETERMINATION:  A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used the past, or may be susceptible for use to transport interstate or foreign commerce.					
B.						
	Goss Ditch is a tributary of the Calcasieu River, a navigable water of the U.S.					

	Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank I the presence of litter and debris I changes in the character of soil I destruction of terrestrial vegetation Shelving Other: Desktop JD - Lateral Extent Not Determined  Ordinary High Water Mark indicated by: High Tide Line indicated by: Oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other: Other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Ba	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>□ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>□ Other (explain):</li> </ul>
DATA	Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995, 1998 & 2004  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on:  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-867-SD

State Pari Cen App Nan	PROJECT LOCATION INFORMATION:  State: Louisiana  Parish: Calcasieu  Center coordinates of site (latitude/longitude): 30.2358857/-93.3409442  Approximate size of area (parcel) reviewed, including uplands: 5.4 acres.  Name of nearest waterway:  Name of watershed:						
	npleted: Desktop de Site visit(s)	termination	Date: Date(s): 03/19/200	7(			
Juri	isdictional Determina	tion (JD):					
		"navigable waters of t		be (or) there appear to be no "waters of the project site. A preliminary JD is not appealable			
×	Approved JD – An ap Check all that apply:	pproved JD is an appea	alable action (Reference	33 CFR part 331).			
		able waters of the Unite		33 CFR part 329 and associated guidance) within			
		of the United States" eximate size of jurisdic		part 328 and associated guidance) within the			
				ds" within the reviewed area. rd Rule Information Sheet for Determination of No			
BASIS C							
B.	(1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.						
Rat	Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).						

Lat	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ shelving □ other:  □ High Tide Line indicated by: □ oil or scum line along shore objects fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	<ul> <li>Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:</li> <li>Other (explain):</li> </ul>
DATA F	REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995, 1998 & 2004  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 03/19/2007  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-4321-SC

PROJEC State		TION INI Louisiana	FORMATION:			
App Nan	ter coordin	ize of area			31.285464504, -92.495495334 guplands: 0.84 acres.	
	npleted:		RMINATION letermination s)		Date: Date(s): 2-2-07	
Jur	isdictional	Determi	nation (JD):			
	United St	ates" and/			, there appear to be (or) there appear to be no "waters of the nited States" on the project site. A preliminary JD is not appealable	
$\boxtimes$	Approved Check all			appealable	action (Reference 33 CFR part 331).	
			gable waters of the Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:	
			rs of the United St proximate size of j		efined by 33 CFR part 328 and associated guidance) within the al area:	
	There				e waters or wetlands" within the reviewed area. NCC/Migratory Bird Rule Information Sheet for Determination of No	
A.	Waters d The presen	<b>efined un</b> nce of wat	ers that are subjec	329 as "na t to the ebb	evigable waters of the United States":  o and flow of the tide and/or are presently used, or have been used in an interstate or foreign commerce.	
	Waters defined under 33 CFR part 328.3(a) as "waters of the United States":  (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.  (2) The presence of interstate waters including interstate wetlands.					
	(2) The presence of interstate waters including interstate wethands.  (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):  (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.  (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.  (iii) which are or could be used for industrial purposes by industries in interstate commerce.  (4) Impoundments of waters otherwise defined as waters of the US.  (5) The presence of a tributary to a water identified in (1) – (4) above.					
E Pati	(6) The pr (7) The pr	resence of resence of	territorial seas. wetlands adjacent	<sup>2</sup> to other v	vaters of the US, except for those wetlands adjacent to other wetlands.	
Kat	Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).					

Wetlands onsite are adjacent to the Bayou Rapides to Bayou Boeuf Diversion Canal. Bayou Rapides is a navigable water of the U.S.

DA

Lat	Ordina  Cl th  cl d	tent of Jurisdiction: (Reference: 33 CFR parts ary High Water Mark indicated by: clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:	328 and 329) High	oil or scum line along shore objects fine shell or debris deposits (foreshore) physical markings/characteristics tidal gages other:
		High Water Mark indicated by: rvey to available datum; ☐ physical markings;	vegetation	lines/changes in vegetation types.
×	Wetlar	nd boundaries, as shown on the attached wetland	l delineation n	nap and/or in a delineation report prepared by:
Bas	The rev Unable Headqu The Co	Waste treatment systems, including treatment Artificially irrigated areas, which would revert Artificial lakes and ponds created by excavatin retain water and which are used exclusively fo rice growing.  Artificial reflecting or swimming pools or othe by excavating and/or diking dry land to retain Water-filled depressions created in dry land in the purpose of obtaining fill, sand, or gravel ur abandoned and the resulting body of water med 328.3(a).  Isolated, intrastate wetland with no nexus to in Prior converted cropland, as determined by the	asis of 33 CFF t the following ponds or lagoc to upland if th g and/or dikin r such purpose er small ornam water for prim cidental to cor aless and until ets the definiti terstate comm Natural Reso	R part 328.3(a)(3).  By waters present on the site are not Waters of the cons, pursuant to 33 CFR part 328.3.  The irrigation ceased.  The irrigation ceased.  The irrigation ceased.  The irrigation ceased ceased ceased ceased ceased ceased.  The irrigation ceased ceas
		Non-tidal drainage or irrigation ditches excava Other (explain):	ted on dry lan	d. Explain rationale:
	Maps, Data sl Th Th Data sl Corps' U.S. G U.S. G U.S. G U.S. G USDA Nation State/L FEMA 100-ye Aerial Other I Advan Site vix Applic	WED FOR JURISDICTIONAL DETERMIN plans, plots or plat submitted by or on behalf of heets prepared/submitted by or on behalf of the his office concurs with the delineation report, da his office does not concur with the delineation re heets prepared by the Corps. 'navigable waters' studies: Geological Survey 7.5 Minute Topographic maps Geological Survey 7.5 Minute Historic quadrangle Geological Survey 15 Minute Historic quadrangle A Natural Resources Conservation Service Soil S hal wetlands inventory maps: Local wetland inventory maps: Local w	the applicant. applicant. ted , pre eport, dated  :: les: es: turvey:	epared by (company):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2007-315-SC

FILE N	JNIDEK:	MIVIN-2007-313-3C				
Stat Pari Cen App Nan	e: sh: ter coordi proximate	ATION INFORMATION: Louisiana Avoyelles nates of site (latitude/longitusize of area (parcel) reviewe est waterway: Bayou des Alershed:	d, including			
		AL DETERMINATION Desktop determination Site visit(s)	$\boxtimes$	Date: 3-26-07 Date(s):		
Jur	isdictiona	al Determination (JD):				
	Prelimin United S	ary JD - Based on available		n,  there appear to be (or) there appear to be no "waters of the United States" on the project site. A preliminary JD is not appealable		
$\boxtimes$		ed JD – An approved JD is an ll that apply:	n appealable	e action (Reference 33 CFR part 331).		
		e are "navigable waters of the wed area. Approximate size		ates" (as defined by 33 CFR part 329 and associated guidance) within tional area:		
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:					
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.					
	Waters The pres	ence of waters that are subje	t 329 as "nact to the eb	avigable waters of the United States": b and flow of the tide and/or are presently used, or have been used in out interstate or foreign commerce.		
B	(1) The pinterstate (2) The pinterstate (3) The pinterstate (3) The pinterstate (3) The pinterstate (4) Important (4) Important (5) The pinterstate (6) The pinterstate (5) The pinterstat	presence of waters, which are or foreign commerce, inclupresence of interstate waters presence of other waters such, wetlands, sloughs, prairie ion of which could affect intwhich are or could be used be from which fish or shellfish which are or could be used bundments of waters otherwipresence of a tributary to a waters of territorial seas.	e currently ading all wa including in as intrasta potholes, we erstate coming interstate are or could for industries e defined a vater identification.	ate lakes, rivers, streams (including intermittent streams), mudflats, et meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply): or foreign travelers for recreational or other purposes. d be taken and sold in interstate or foreign commerce. al purposes by industries in interstate commerce. as waters of the US.		
	(4) Impo (5) The p (6) The p	oundments of waters otherwi presence of a tributary to a v presence of territorial seas.	se defined a vater identif	as waters of the US. fied in (1) – (4) above.		

#### Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands (onsite) are adjacent to Bayou des Allemands (onsite) and Bayou Choctaw (onsite). Bayou des Allemands and Bayou Choctaw are tributaries of Bayou des Glaises, a navigable water of the U.S.

	ral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329) Ordinary High Water Mark indicated by:  clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other: Desktop JD - Lateral extent undetermined
20E	Mean High Water Mark indicated by:  survey to available datum; physical markings; vegetation lines/changes in vegetation types.  Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
	S For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
DATA RI	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):  EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply): Maps, plans, plots or plat submitted by or on behalf of the applicant. Data sheets prepared/submitted by or on behalf of the applicant. This office concurs with the delineation report, dated , prepared by (company): This office does not concur with the delineation report, dated , prepared by (company): Data sheets prepared by the Corps. Corps' navigable waters' studies: U.S. Geological Survey Hydrologic Atlas: U.S. Geological Survey 7.5 Minute Topographic maps: U.S. Geological Survey 7.5 Minute Historic quadrangles: U.S. Geological Survey 15 Minute Historic quadrangles: U.S. Advancal Resources Conservation Service Soil Survey: National wetlands inventory maps: FEMA/FIRM maps (Map Name & Date): 100-year Floodplain Elevation is: (NGVD) Aerial Photographs (Name & Date): 1998 & 2004 Other photographs (Date): Advanced Identification Wetland maps: Site visit/determination conducted on: Applicable/supporting case law: Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

JURISDICTIONAL DETERMINATION Revised 8/13/04 U.S. Army Corps of Engineers					
		CE: New Orleans MVN 2006-4925-SQ			
PROJECT LOCATION INFORMATION:  State: Louisiana Parish: Assumption Center coordinates of site (latitude/longitude): 29.72196 N 91.05898 W Approximate size of area (parcel) reviewed, including uplands: 0.687 acres. Name of nearest waterway: Name of watershed:					
JURISDICTIONAL DETERMINATION Completed: Desktop determination Site visit(s)  Date: Date: Date(s): 03/23/2007					
Juri	isdictiona	Determination (JD):			
	Preliminary JD - Based on available information, there appear to be (or) there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).				
×	Approved JD – An approved JD is an appealable action (Reference 33 CFR part 331). Check all that apply:				
	There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:				
	There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:				
	There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.  Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.				
BASIS OF JURISDICTIONAL DETERMINATION:  A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":  The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.				resently used, or have been used in	
D	Waters	lafinad undar 33 CFD no	rt 328 3(a) a	es "waters of the Linited States".	

le to use in
de.
ams), mudflats,
degradation or
ply):
ses.
ce.
nt to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands on the	property are adjacent	to Bayou L'Ourse	(onsit), navigable ii	n it's lower reaches.	

Late	Ordinary High Water Mark indicated by:  I clear, natural line impressed on the bank the presence of litter and debris changes in the character of soil destruction of terrestrial vegetation shelving other:  I changes in the character of soil shelving other:  I changes in the character of soil shelving other:  I changes in the character of soil shelving other:  I changes in the character of soil shelving other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.  Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
IIII	s For Not Asserting Jurisdiction:  The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
<b>×</b>	EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated prepared by (company):  This office does not concur with the delineation report, dated prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995 IR, 1998 IR, 2004 IR  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 03/23/2007  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

**DISTRICT OFFICE:** New Orleans FILE NUMBER: MVN-2007-956-SD

PRC			TION INFORMATION:			
	State: Louisiana Parish: Calcasieu					
			Calcasieu nates of site (latitude/longitude	e)·		
			size of area (parcel) reviewed,		guplands: acres.	
			est waterway: Calcasieu Ship	Channel	•	
	Nan	ne of wate	ershed:			
JUR	ISD	ICTION	AL DETERMINATION			
			Desktop determination		Date:	
			Site visit(s)	$\boxtimes$	Date(s): 03/19/2007	
	Juri	isdictiona	l Determination (JD):			
		United S	ary JD - Based on available in tates" and/or "navigable water ce 33 CFR part 331).	formation s of the U	, \( \subseteq \text{ there appear to be (or) } \subseteq  there appear to be no "waters of the inited States" on the project site. A preliminary JD is not appealable	
	$\boxtimes$		d JD – An approved JD is an a l that apply:	appealable	e action (Reference 33 CFR part 331).	
			e are "navigable waters of the wed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within ional area:	
			e are "waters of the United State area. Approximate size of ju		defined by 33 CFR part 328 and associated guidance) within the al area:	
		There			te waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No	
BAS	IS C	F JURIS	DICTIONAL DETERMINA	TION:		
					vigable waters of the United States":	
	$\bowtie$	The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.				
	B.				s "waters of the United States":	
	X	interstate		ng all wat	used, or were used in the past, or may be susceptible to use in ers which are subject to the ebb and flow of the tide.	
					te lakes, rivers, streams (including intermittent streams), mudflats,	
					t meadows, playa lakes, or natural ponds, the use, degradation or	
					nerce including any such waters (check all that apply): or foreign travelers for recreational or other purposes.	
					be taken and sold in interstate or foreign commerce.	
					I purposes by industries in interstate commerce.	
			undments of waters otherwise			
	(5) The presence of a tributary to a water identified in (1) – (4) above.  (6) The presence of territorial seas.					
				to other v	vaters of the US, except for those wetlands adjacent to other wetlands.	
	Rati	ionale for	the Rasis of Iurisdictional I	Determine	ation (applies to any boxes checked above).	
	_		ieu Ship Channel is a navigable			
	1					
	1					

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank □ the presence of litter and debris □ changes in the character of soil □ destruction of terrestrial vegetation □ other: □ other: □ High Tide Line indicated by: □ oil or scum line along shore objects □ fine shell or debris deposits (foreshore) □ physical markings/characteristics □ tidal gages □ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Bas	The reviewed area consists entirely of uplands.  Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).  Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).  The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.  Artificially irrigated areas, which would revert to upland if the irrigation ceased.  Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.  Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.  Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).  Isolated, intrastate wetland with no nexus to interstate commerce.  Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:  Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
	Other (explain):  REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Day Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1995, 1998 & 2004  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 03/19/2007  Applicable/supporting case law:  Other information (please specify):

Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.

U.S. Army Corps of Engineers

**DISTRICT OFFICE:** New Orleans **FILE NUMBER:** MVN-2006-3359-SC

Sta Par Cer Ap Na	ct Location information: te: Louisiana ish: Iberville nter coordinates of site (latitude/longitude) proximate size of area (parcel) reviewed, is me of nearest waterway: Mississippi River me of watershed:	ncluding	30.252, 91.116 g uplands: 59.11 acres.
	mpleted: Desktop determination Site visit(s)		Date: Date(s): 12-27-06
Jui	risdictional Determination (JD):		
			, ☐ there appear to be (or) ☐ there appear to be no "waters of the Inited States" on the project site. A preliminary JD is not appealable
	Approved JD – An approved JD is an ap Check all that apply:	pealable	e action (Reference 33 CFR part 331).
	There are "navigable waters of the U the reviewed area. Approximate size of		ates" (as defined by 33 CFR part 329 and associated guidance) within cional area:
	There are "waters of the United State reviewed area. Approximate size of juri		lefined by 33 CFR part 328 and associated guidance) within the al area:
			e waters or wetlands" within the reviewed area.  NCC/Migratory Bird Rule Information Sheet for Determination of No.
	OF JURISDICTIONAL DETERMINAT		
	Waters defined under 33 CFR part 32 The presence of waters that are subject to the past, or may be susceptible for use to	o the ebb	and flow of the tide and/or are presently used, or have been used in
B.	(1) The presence of waters, which are cuinterstate or foreign commerce, including (2) The presence of interstate waters including (3) The presence of other waters such as sandflats, wetlands, sloughs, prairie poth destruction of which could affect interstate (i) which are or could be used by in (ii) from which fish or shellfish are	g all wat luding in intrastat loles, we ate commeterstate of or could industrial	ased, or were used in the past, or may be susceptible to use in the subject to the ebb and flow of the tide.  Anterstate wetlands!  The lakes, rivers, streams (including intermittent streams), mudflats, at meadows, playa lakes, or natural ponds, the use, degradation or merce including any such waters (check all that apply):  For foreign travelers for recreational or other purposes.  The betaken and sold in interstate or foreign commerce.  The purposes by industries in interstate commerce.  The waters of the US.

# (5) The presence of a tributary to a water identified in (1) - (4) above. (6) The presence of territorial seas. (7) The presence of wetlands adjacent<sup>2</sup> to other waters of the US, except for those wetlands adjacent to other wetlands. Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above).

Wetlands (onsite) are below the ordinary high water mark or adjacent to the Mississippi River (onsite), a navigable water of the U.S.

	eral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)  Ordinary High Water Mark indicated by:  □ clear, natural line impressed on the bank  □ the presence of litter and debris  □ changes in the character of soil  □ destruction of terrestrial vegetation  □ shelving  □ other:  □ other:
	Mean High Water Mark indicated by:  ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
$\boxtimes$	Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:
Basi	The reviewed area consists entirely of uplands. Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7). Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3). The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:  Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3. Artificially irrigated areas, which would revert to upland if the irrigation ceased. Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing. Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons. Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a). Isolated, intrastate wetland with no nexus to interstate commerce. Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
	Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale: Other (explain):
$\boxtimes$	EVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):  Maps, plans, plots or plat submitted by or on behalf of the applicant.  Data sheets prepared/submitted by or on behalf of the applicant.  This office concurs with the delineation report, dated , prepared by (company):  This office does not concur with the delineation report, dated , prepared by (company):  Data sheets prepared by the Corps.  Corps' navigable waters' studies:  U.S. Geological Survey Hydrologic Atlas:  U.S. Geological Survey 7.5 Minute Topographic maps:  U.S. Geological Survey 7.5 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  U.S. Geological Survey 15 Minute Historic quadrangles:  USDA Natural Resources Conservation Service Soil Survey:  National wetlands inventory maps:  State/Local wetland inventory maps:  FEMA/FIRM maps (Map Name & Date):  100-year Floodplain Elevation is: (NGVD)  Aerial Photographs (Name & Date): 1998 & 2004  Other photographs (Date):  Advanced Identification Wetland maps:  Site visit/determination conducted on: 12-27-06  Applicable/supporting case law:  Other information (please specify):

<sup>&</sup>lt;sup>1</sup>Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

<sup>&</sup>lt;sup>2</sup>The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.